

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

B. Amendments to the Specification.

Please replace the paragraph beginning at Page 3, Line 18 with the following:

5 Nodes within the network, which might otherwise have a telephone jack for
connecting to phone or modem, are connected to a network device called a voice and data
module (VDM). A phone and a computer can be connected simultaneously to each VDM
at each node of the network. At a node exiting the HVDN is a link to wide area network
(LTW) device that is connected to an ISP and a PSTN. Communications between nodes
10 of the network uses the Token in Ethernet Protocol (TEP) technology to enable a mix of
voice and data signals to communicate simultaneously within the network. **TEP**
technology is described in U.S. Patent No. 6,751,213, issued to Sun et al. on June 15,
2004. Each VDM device converts voice and data to Ethernet packets to be sent over the
HVDN network and converts received packets to voice and data signals to be sent to the
15 attached phone and computer. Similarly, the LTW device converts received Ethernet
packets to signals to communicate with an ISP or the PSTN, and converts incoming
signals from the ISP and PSTN to Ethernet packets.